

LABdex



Cell Washing Centrifuge LX100CWC

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Description

Cell Washing Centrifuge LX100CWC is a high-performance serofuge that can be used to perform cell-washing procedures safely and reliably. Steps are easy to monitor and easy-to-read digital LCD display enables simple, user friendly operation. It gives reproducible blood cell washing results up to 12 tubes per run.

Specifications

Maximum speed	4000 rpm
Maximum RCF	2000 × g
Maximum capacity	12 × 7 ml
Time setting range	0 ~ 99 min
Speed accuracy	± 20 rpm
Noise	≤ 55 dB
Acceleration / Deceleration	10 rpm
Power supply	AC 220 V / 110 V, 50 Hz / 60 Hz
Dimension (W × D × H)	485 × 320 × 255 mm
Weight	24 kg
Packing dimension	350 x 320 x 270 mm
Gross weight	28 kg

Features

- Micro-computer control system
- LCD display showing speed, RCF and time
- Maintenance free brushless motor
- Separate provisions for HLA and SERO rotor
- Compact design
- Electric lid lock
- Imbalance protection

Applications

- Used in laboratories of immunohematology for washing of cells and to perform Rh testing, ABO compatibility, Coomb's test. It is an essential instrument for hospital blood banks, laboratories, medical colleges, medical research institutes etc.

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
HLA Rotor	4000	12 x 2 ml / 1.5 ml / 0.5 ml	2000
SERO Rotor	3000	12 x 7 ml / 5 ml	1000



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